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EDUCATION

2008 – 2012 Ph.D. in Economics, M.A. in Economics
University of Illinois at Chicago
2003 – 2007 B.A. in Economics, English, and Management
Hamline University

ACADEMIC APPOINTMENTS

2023 – current J. Rhoads Foster Professor (with tenure), Department of Economics, University of Missouri
2021 – current Research Fellow, Institute of Labor Economics (IZA) [at LISER]
2020 – 2023 Associate Professor (with tenure), Department of Economics, Andrew Young School of Policy Studies, Georgia State University
2017 – 2020 Assistant Professor, Department of Economics, Andrew Young School of Policy Studies, Georgia State University
2013 – 2017 Assistant Professor, Department of Healthcare Policy & Research, Weill Cornell Medical College (primary) and Weill Cornell Graduate School of Medical Sciences (secondary), Cornell University
2012 – 2013 Instructor, Department of Public Health, Weill Cornell Medical College, Cornell University

OTHER POSITIONS

2011 – 2012 Oak Ridge Institute for Science and Education (ORISE) Fellow, Centers for Disease Control and Prevention, Office on Smoking and Health

PEER REVIEWED ARTICLES (90+ in total)

* indicates alphabetical listing of co-authors (all authors contribute equally)

† indicates graduate student co-author

Publications in Economics Journals

1. “[E-cigarettes and Planned Smoking Cessation.](#)” Rachel Y.L. Fung and Michael Pesko.* [American Journal of Health Economics](#). Available online, in press. 2025.
Previously: [SSRN Working Paper #5176952](#)
2. “[E-cigarette Flavor Restrictions’ Effects on Tobacco Product Sales.](#)” Abigail Friedman, Alex C. Liber, Alyssa Crippen, and Michael F. Pesko. [American Journal of Health Economics](#). Available online, in press. 2025.
Previously: [SSRN Working Paper #4586701](#)
Media: [Regulator Watch \(USA\)](#), [Regulator Watch \(Canada\)](#), [Slate](#)
3. “[The Effect of Vertical Identification Card Laws on Teenage Tobacco and Alcohol Use.](#)” Erica Mtenga† and Michael F. Pesko.* [Health Economics](#). 33(11): 2525-2557. 2024.
4. “[The Impact of Legal Abortion on Maternal Mortality.](#)” Sherajum Monira Farin†, Lauren Hoehn-Velasco, and Michael F. Pesko.* [American Economic Journal: Economic Policy](#). 16(3): 174–216. 2024.
Previously [IZA Working Paper #15657](#)

Media: [Time](#), [The Atlanta Voice](#)

5. “[Estimating the Effects of Tobacco-21 on Youth Tobacco Use and Sales.](#)” Rahi Abouk, Prabel De, and Michael F. Pesko.* [Journal of Health Economics](#). 94: 102860. 2024.
Previously: [IZA Working Paper #16801](#)
Media: [EIN News](#)
6. “[Have Recreational Marijuana Laws Undermined Public Health Progress on Adult Tobacco Use?](#)” Dhaval Dave, Yang Liang, Michael F. Pesko, Serena Phillips, and Joseph J. Sabia.* [Journal of Health Economics](#). 90: 102756. 2023.
Previously: [NBER Working Paper #29706](#)
7. “[The effects of contemporaneous air pollution on COVID-19 morbidity and mortality.](#)” Wes Austin[†], Stefano Carattini, John Gomez Mahecha[†], and Michael F. Pesko.* [Journal of Environmental Economics and Management](#). 119: 102815. 2023.
8. “[The effect of e-cigarette taxes on prepregnancy and prenatal smoking.](#)” Rahi Abouk, Scott Adams, Bo Feng[†], Johanna Catherine Maclean, and Michael F. Pesko.* [Journal of Policy Analysis and Management](#). 42(4): 908-940. 2023.
Previously: [NBER Working Paper #26126](#)
Media: [NPR Marketplace \(Radio\)](#), [VoxEU](#)
9. “[Does paid sick leave encourage staying at home? Evidence from the United States during a pandemic.](#)” Martin Andersen, Johanna Catherine Maclean, Michael F. Pesko, and Kosali Simon.* [Health Economics](#). 32(6): 1203-1393. 2023.
Previously: [NBER Working Paper #27138](#)
10. “[Intended and Unintended Effects of E-cigarette Taxes on Youth Tobacco Use.](#)” Rahi Abouk, Charles Courtemanche, Dhaval Dave, Bo Feng, Abigail S. Friedman, Joanna Catherine Maclean, Michael F. Pesko, Joseph J. Sabia, and Samuel Safford[†].* [Journal of Health Economics](#). 87: 102720. 2023.
Previously: [NBER Working Paper #29216](#)
Media: [Washington Post](#), [ABC](#), [Denver Gazette](#), [CNS News](#), [Washington Times](#), [Fox Business](#)
11. “[The Long-Term Impact of In Utero Cigarette Taxes on Adult Prenatal Smoking.](#)” Lauren Hoehn-Velasco, Michael F. Pesko, and Serena Phillips.* [American Journal of Health Economics](#). 9(4): 605-648. 2023.
Previously: [IZA Working Paper #15656](#)
12. “[Effects of E-Cigarette Minimum Legal Sales Ages on Youth Tobacco Use in the United States.](#)” Michael F. Pesko. [Journal of Risk and Uncertainty](#). 66(3): 261-277. 2023.
Previously: [ISFE Working Paper #50](#)
Media: [Tobacco Reporter](#)
13. “[Medicaid reimbursement rates for primary care services and behavioral health outcomes.](#)” Johanna Catherine Maclean, Chandler McClellan, Michael F. Pesko, and Daniel Polsky. [Health Economics](#). 32(4): 873-909. 2023.
Previously: [NBER Working Paper #24805](#).
14. “[The Effects of E-cigarette Taxes on E-cigarette Prices and Tobacco Product Sales: Evidence from Retail Panel Data.](#)” Chad D. Cotti, Chares J. Courtemanche, Johanna Catherine Maclean, Erik T. Nesson, Michael F. Pesko, and Nathan Tefft.* [Journal of Health Economics](#). 86: 102676. 2022.
Previously: [NBER Working Paper #26724](#)
Media: [Washington Post](#), [National Review](#), [Forbes](#), [Capitol Hill Times](#), [Fox-11 News \(Green Bay\)](#), [WISH-TV \(Indianapolis\)](#), [WSAW-TV \(Wausau, WI\)](#), [Inside Indiana Business](#), [StreetInsider](#), [Morning Consult](#)

15. [“The Effect of E-Cigarette Indoor Vaping Restrictions on Infant Mortality.”](#) Michael Cooper[†] and Michael F. Pesko.* [Southern Economic Journal](#). 91(1): 278-321. 2024.
16. [“Re-exploring the early relationship between teenage cigarette and e-cigarette use using price and tax changes.”](#) Michael F. Pesko and Casey Warman.* [Health Economics](#). 31(1): 137-153. 2022.
Media: [Quartz](#), [Medium](#)
17. [“The Effects of Traditional Cigarette and E-Cigarette Taxes on Adult Tobacco Product Use.”](#) Michael F. Pesko, Charles J. Courtemanche, and Johanna Catherine Maclean. [Journal of Risk and Uncertainty](#). 60(3): 229-258. 2020.
Previously: [NBER Working Paper #26017](#)
Media: [Wall Street Journal](#), [MarketWatch](#), [RealClearPublicAffairs](#), [Atlanta Journal Constitution](#), [New York Post](#)
18. [“The Effect of Paid Sick Leave Mandates on Coverage, Work Absences, and Presenteeism.”](#) Kevin Callison and Michael F. Pesko.* [Journal of Human Resources](#). 55(2): 1079-1106. 2022.
Media: [ConsumerAffairs](#), [Ladders](#), [HR Daily Advisor](#)
19. [“Mostly Harmless Regulation? Electronic Cigarettes, Public Policy and Consumer Welfare.”](#) Donald S. Kenkel, Sida Peng[†], Michael F. Pesko, and Hua Wang. [Health Economics](#). 29(11): 1364-1377. 2020.
Previously: [NBER Working Paper #23710](#)
20. [“Integrated care models and behavioral healthcare utilization: Quasi-experimental evidence from Medicaid Health Homes.”](#) Chandler McClellan, Johanna Catherine Maclean, Brendan Saloner, Emma E. McGinty, and Michael F. Pesko. [Health Economics](#). 29(9): 1086-1097. 2020.
21. [“E-Cigarette Minimum Legal Sale Age Laws and Traditional Cigarette Use among Rural, Pregnant Teenagers.”](#) Michael F. Pesko and Janet M. Currie. [Journal of Health Economics](#). 66: 71-90. 2019.
Previously [NBER Working Paper #22792](#)
Media: [Daily Mail](#), [Newsweek](#)
22. [“Public Insurance Expansions and Smoking Cessation Medications.”](#) Johanna Catherine Maclean, Michael F. Pesko, and Steven C. Hill. [Economic Inquiry](#). 57(4): 1798-1820. 2019.
Previously [NBER Working Paper #23450](#)
Media: [American Lung Association \(Podcast\)](#)
23. [“The Effects of E-Cigarette Minimum Legal Sale Age Laws on Youth Substance Use.”](#) Dhaval Dave, Bo Feng[†], and Michael F. Pesko.* [Health Economics](#). 28(3), 419-436. 2019.
Previously [NBER Working Paper #23313](#)
Media: [MarketWatch](#)
24. [“Public health insurance and prescription medications for mental illness.”](#) Johanna Catherine Maclean, Nicholas Carson, Benjamin Le Cook, and Michael F. Pesko. [The B.E. Journal of Economic Analysis and Policy](#). 19(1). 2019.
Previously [NBER Working Paper #23760](#)
25. [“Revisiting the Effects of Tobacco Retailer Compliance Inspections on Youth Tobacco Use.”](#) Bo Feng[†] and Michael F. Pesko. [American Journal of Health Economics](#). 5(4): 509-532. 2019.
26. [“The Impact of Perceived Background Risk on Behavioral Health: Evidence from Hurricane Katrina.”](#) Michael F. Pesko. [Economic Inquiry](#). 56(4): 2099-2115. 2018.

27. [“The Effect of E-cigarette Indoor Vaping Restrictions on Adult Prenatal Smoking and Birth Outcomes.”](#) Michael T. Cooper[†] and Michael F. Pesko.* Journal of Health Economics. 56: 178-190. 2017.
Media: [Medical XPress](#)
28. [“The effects of malpractice non-economic damage caps on the supply of physician labor: heterogeneity by physician age and risk.”](#) Michael F. Pesko, Meagan Cea, Jayme Mendelsohn, and Tara F. Bishop. International Review of Law and Economics. 50: 7–14. 2017.
29. [“The Self-Medication Hypothesis: Evidence from Terrorism and Cigarette Prices.”](#) Michael F. Pesko and Christopher Baum. Economics & Human Biology 22: 94-102. 2016.
30. [“Stress and Smoking: Associations with Terrorism and Causal Impact.”](#) Michael F. Pesko. Contemporary Economic Policy 32 (2): 351-371. 2014.
Media: [Forbes](#), [The Atlantic](#), [U.S. News & World Report](#), [Daily Mail](#), [CBS-New York \(Radio\)](#), [Bottom Line](#)

Publications in Health Policy and Health Services Research Journals

31. [“Number Of States Providing Medicaid Hearing Aid Coverage For Adults Increased; Variability Was Substantive, 2017–23.”](#) Michelle L. Arnold, Lauren Tonti, Serena Phillips, Stacie P Kershner, Brandy Lipton, Brianna Heslin, Benjamin Ukert, and Michael F Pesko. Health Affairs. 44(12): 1522-1529. 2025.
32. [“State Medicaid and private telemedicine coverage requirements and telemedicine use, 2013-2019.”](#) Brandy Lipton and Michael F. Pesko. Health Services Research. 58(5): 988-998. 2023.
Media: [Medical XPress](#)
33. [“The effect of cigarette and e-cigarette taxes on prescriptions for smoking cessation medications.”](#) Johanna Catherine Maclean, Tamkeen Khan, Stavros Tsipas, and Michael F. Pesko. Health Services Research. 58(6): 1245-1255. 2023.
34. [“Tobacco Surcharges Associated with Reduced Marketplace Enrollment.”](#) Ernest Dorilas[‡], Steven C. Hill, and Michael F. Pesko. Health Affairs. 41(3): 398-405. 2022.
35. [“The effect of Medicaid expansion on prescriptions for breast cancer hormonal therapy medications.”](#) Johanna Catherine Maclean, Michael T. Halpern, Steven C. Hill, and Michael F. Pesko. Health Services Research. 55(3): 399-410. 2020.
36. [“Health Insurance Surcharges for Tobacco Use Declined Among Small Employers in 2018.”](#) Jaskaran S. Bains[‡], Michael F. Pesko, Johanna Catherine Maclean, and Benjamin Cook. Health Affairs. 39(5): 871-875. 2020.
37. [“Effects of improvements in the CPS on the estimated prevalence of medical financial burdens.”](#) Steven C. Hill, Keisha Solomon[‡], Michael F. Pesko, and Joanna Catherine Maclean. Health Services Research. 54(4): 920-929. 2019.
38. [“Are Changes in Medical Group Practice Characteristics Over Time Associated with Medicare Spending and Quality of Care?”](#) Laurence C. Baker, Michael F. Pesko, Patricia Ramsay, Lawrence P. Casalino, and Stephen M. Shortell. Medical Care Research and Review. 77(5), 402-415. 2020.
39. [“Medical Group Characteristics and the Cost and Quality of Care for Medicare Beneficiaries.”](#) Lawrence P. Casalino, Patricia Ramsay, Laurence C. Baker, Michael F. Pesko, and Stephen M. Shortell. Health Services Research. 53(6): 4970-4996. 2018.

40. [“The Characteristics of Physician Practices Joining the Early ACOs: Looking Back to Look Forward.”](#) Stephen M. Shortell, Patricia Pamela Ramsay, Laurence Baker, Michael F. Pesko, and Lawrence P. Casalino. American Journal of Managed Care. 24(10), 469-474. 2018.
41. [“Nearly Half of Small Employers Using Tobacco Surcharges Do Not Provide Tobacco Cessation Wellness Programs.”](#) Michael F. Pesko, Jaskaran S. Bains[†], Johanna Catherine Maclean, and Benjamin Cook. Health Affairs. 37(3): 473-481. 2018.
Media: [Reuters](#), [Managed Healthcare Executive](#), [Vice](#)
42. [“Spending Per Medicare Beneficiary is Higher in Hospital-Owned Small- and Medium-Sized Physician Practices.”](#) Michael F. Pesko, Andrew M. Ryan, Stephen M. Shortell, Kenneth R. Copeland, Patricia Pamela Ramsay, Xuming Sun, Jayme L. Mendelsohn, Diane R. Rittenhouse, and Lawrence P. Casalino. Health Services Research. 53(4): 2133-2146. 2018.
43. [“Home Health Care: Nurse-Physician Communication, Patient Severity, and Hospital Readmission.”](#) Michael F. Pesko, Linda M. Gerber, Timothy R. Peng, and Matthew J. Press. Health Services Research. 53(2): 1008-1024. 2018.
44. [“Physician Networks and Ambulatory Care Sensitive Admissions.”](#) Lawrence Casalino, Michael F. Pesko, Andrew M. Ryan, David J. Nyweide, Theodore J. Iwashnya, Xuming Sun, Jayme L. Mendelsohn, Matthew J. Press, and James Moody. Medical Care 53(6): 534-541. 2015.
45. [“The early effects of Medicare’s mandatory hospital pay-for-performance program on quality.”](#) Andrew M. Ryan, James F. Burgess, Michael F. Pesko, William B. Borden, and Justin B. Dimick. Health Services Research 50 (1): 81-97. 2015.
46. [“Small Primary Care Physician Practices Have Low Rates of Preventable Hospital Admissions.”](#) Lawrence Casalino, Michael F. Pesko, Andrew Ryan, Jayme Mendelsohn, Kenneth Copeland, Patricia Ramsay, Xuming Sun, Diane Rittenhouse, and Stephen Shortell. Health Affairs 33 (9). 2014.
Media: [MedPage Today](#)

Publications in Clinical and Public Health Journals

47. [“Longitudinal Trends in Medicaid Hearing Aid Coverage for Adults in the United States: 2003-2023.”](#) Michelle Arnold, Lauren Tonti, Serena Phillips, Stacie Kershner, Brandy Lipton, Brianna Heslin, Benjamin Ukert, Reginald Hebert, & Michael Pesko. American Journal of Audiology. Accepted, in press. 2026.
48. [“Population Coverage of Flavored Tobacco Sales Restrictions in the United States, 2010–2023.”](#) Emily M. Donovan, Karl Braganza, Megan C. Diaz, Andrew B. Seidenberg, Jennifer Kreslake, and Michael F. Pesko. Tobacco Control. Available online, in press. 2025.
49. [“E-cigarettes in Historical Context: Innovation, Risk, and Regulation.”](#) Michael F. Pesko, Jamie Hartmann-Boyce, Rachel Y.L. Fung, and Neal Benowitz. JAMA Health Forum. 6(10): e254629 2025.
50. [“Using Supply and Demand to Identify Shortages in the Hearing Health Care Professional Workforce.”](#) Joseph Garuccio, Benjamin Ukert, Michelle Arnold, Serena Phillips, and Michael F. Pesko. JAMA Otolaryngology. 151(9): 868-873. 2025.
51. [“Health Care Utilization Following the Adoption of U.S. Paid Sick Leave Mandates.”](#) Kevin Callison, Michael F. Pesko, Serena Phillips, and Julie Ann Sosa. The Lancet Regional Health – Americas. 49: 101174. 2025.
Previously: [SSRN Working Paper #5048734](#)

52. [“Recommendations for future research exploring e-cigarette use and later cigarette smoking in young people: results from a consultation exercise.”](#) Monserrat Conde, Michael F. Pesko, Lion Shahab, Rachna Begh, Nicola Lindson, Sarah E. Jackson, Dimitra Kale, Dylan Kneale, Jonathan Livingstone-Banks, and Jamie Hartmann-Boyce. *Addiction*. 120(8): 1679-1688. 2025.
53. [“Electronic cigarettes and subsequent cigarette smoking in young people: a systematic review.”](#) Rachna Begh, Monserrat Conde, Thomas Fanshawe, Dylan Kneale, Lion Shahab, Sufen Zhu, Michael Pesko, Jonathan Livingstone-Banks, Nicola Lindson, Nancy Rigotti, Kate Tudor, Dimitra Kale, Sarah Jackson, Karen Rees, and Jamie Hartmann-Boyce. *Addiction*. 120(6), 1090-1111. 2025.
54. [“Standardising the Measurement of E-cigarette Tax Rates in the United States \(2nd edition\): 2010-2023.”](#) Chad Cotti, Erik T. Nesson, Michael F. Pesko, and Serena Phillips.* *Tobacco Control*. Available online, in press.
55. [“Flavored E-cigarette Sales Restrictions and Young Adult Tobacco Use in the United States.”](#) Abigail S. Friedman, Michael F. Pesko, and Travis R. Whitacre. *JAMA Health Forum*. 5(12), e244594. 2024.
Media: [The Detroit News](#)
56. [“Electronic cigarettes and subsequent use of cigarettes in young people: An Evidence and Gap Map.”](#) Monserrat Conde, Kate Tudor, Rachna Begh, Rebecca Nolan, Sufen Zhu, Dimitra Kale, Sarah Jackson, Jonathan Livingstone-Banks, Nicola Lindson, Caitlin Notley, Janna Hastings, Sharon Cox, Michael Pesko, James Thomas, and Jamie Hartmann-Boyce. *Addiction*. 119 (10), 1698-1708. 2024.
57. [“Coverage of Indoor Smoking and Vaping Restrictions in the US, 1990-2021.”](#) Andrew B. Seidenberg, Karl Braganza, Maxwell Chomas,[†] Megan C. Diaz, Abigail S. Friedman, Serena Phillips, and Michael F. Pesko. *American Journal of Preventive Medicine*. 67 (4): 494-502. 2024.
58. [“Ambulatory Care Fragmentation and Total Health Care Costs.”](#) Lisa Kern, Joanna Bryan Ringel, Mangala Rajan, Lawrence Casalino, Michael F. Pesko, Laura C. Pinheiro, Lisandro D. Colantonio, and Monika M. Safford. *Medical Care*. 62 (4): 277-284. 2024.
59. [“Longitudinal Policy Surveillance of Private Insurance Hearing Aid Mandates in the US, 1997-2022.”](#) Michelle Arnold, Brianna Jean Heslin,[†] Madison Dowdy,[†] Stacie P. Kershner, Serena Phillips, Brandy Lipton, and Michael F. Pesko. *American Journal of Public Health*. 114 (4), 407-414. 2024.
60. [“Tobacco 21 Laws and Youth Tobacco Use: The Role of Policy Attributes”](#) Abigail Friedman and Michael F. Pesko. *American Journal of Public Health*. 114 (1), 90-97. 2024.
61. [“The Effect of E-Cigarette Taxes on E-Cigarette and Cigarette Retail Prices and Sales, United States, 2014 – 2019.”](#) Megan C. Diaz, Emily Donovan, John A. Tauras, Daniel K. Stephens, Barbara A. Schillo, Serena Phillips, Frank J. Chaloupka, and Michael F. Pesko. *Tobacco Control*. 34(1), 34-40. 2025.
62. [“MRTP Claim Authorization and General Snus Sales in the United States: Evidence from a Difference-in-Differences Model.”](#) Alex C. Liber, Andrew B. Seidenberg, and Michael F. Pesko. *Tobacco Control*. 33(6), 825-828. 2024.
63. [“Cancer Screening Following the Adoption of Paid Sick Leave Mandates.”](#) Kevin Callison, Michael F. Pesko, Serena Phillips, and Julie Anne Sosa. *New England Journal of Medicine*. 388 (9): 824-832. 2023.
Media: [St. Louis Post Dispatch](#)

64. [“United States Public Health Officials Need to Correct E-cigarette Health Misinformation.”](#) Michael F. Pesko, K. Michael Cummings, Clifford Douglas, Jonathan Foulds, Thomas Miller, Nancy A. Rigotti, and Kenneth E. Warner. *Addiction*. 118(5): 785-788. 2023.
Media: [Medical Xpress](#)
65. [“Impact Of Vaping Restrictions In Public Places On Smoking And Vaping In The US – Evidence Using A Difference-In-Differences Approach.”](#) Kai-Wen Cheng, Feng Liu, Michael F. Pesko, David T. Levy, Geoffrey T. Fong, and K. Michael Cummings. *Addiction*. 118 (1): 160-166. 2023.
66. [“Young Adult Responses to Taxes on Cigarettes and Electronic Nicotine Delivery Systems.”](#) Abigail Friedman and Michael F. Pesko. *Addiction*. 117(12): 3121-3128. 2022.
Media: [Connecticut Public Radio](#)
67. [“An Analysis of Cigarette Sales during Poland’s Menthol Cigarette Sales Ban: Small Effects with Large Policy Implications.”](#) Alex C. Liber, Michal Stoklosa, David T. Levy, Luz María Sánchez-Romero, Christopher J. Cadham, and Michael F. Pesko. *European Journal of Public Health*. 32(5): 735-740. 2022.
Media: [New York Times](#), [Politico](#)
68. [“Health Economics Research in Primary Prevention of Cancer: Assessment, Current Challenges, and Future Directions.”](#) Donatus U. Ekwueme, Michael T. Halpern, Harrell W. Chesson, Mahima Ashok, Jeffrey Drope, Young-Rock Hong, Michael Maciosek, Michael F. Pesko, and Donald S. Kenkel. *Journal of the National Cancer Institute Monographs*. 2022(59): 28–41. 2022.
69. [“How Data Security Concerns Can Hinder Natural Experiment Research: Background and Potential Solutions.”](#) Michael F. Pesko. *Journal of the National Cancer Institute Monographs*. 2022(59): 89–94. 2022.
70. [“Standardising the Measurement of E-cigarette Taxes in the USA, 2010-2020.”](#) Chad Cotti, Erik T. Nesson, Michael F. Pesko, Serena Phillips, and Nathan Tefft.* *Tobacco Control*. 32: e251-e254. 2023.
71. [“Poland is Not Replicating the HTP Experience in Japan: A Cautionary Note.”](#) Alex Liber, Christopher Cadham, K. Michael Cummings, David T. Levy, and Michael F. Pesko. *Tobacco Control*. 32(4), 524-525. 2023.
72. [“Combustible Tobacco Age-of-Sale Laws: An Opportunity?”](#) Michael F. Pesko. *Addiction*. 117(3): 514-516. 2022.
73. [“Healthcare Fragmentation and Incident Acute Coronary Heart Disease Events: a Cohort Study.”](#) Lisa Kern, Mangala Rajan, Joanna Bryan Ringel, Lisandro D. Colantonio, Paul M. Muntner, Lawrence P. Casalino, Michael F. Pesko, Evgeniya Reshetnyak, Laura C. Pinheiro, and Monika M. Safford. *Journal of General Internal Medicine*. 36(2): 422-429. 2021.
74. [“Association between patients’ self-reported gaps in care coordination and preventable adverse outcomes: A cross-sectional survey.”](#) Lisa Kern, Evgeniya Reshetnyak, Lisandro Colantonio, Paul Muntner, David Rhodes, Lawrence Casalino, Mangala Rajan, Michael F. Pesko, Laura Pinheiro, and Monika Safford. *Journal of General Internal Medicine*. 35(12): 3517-3524. 2020.
75. [“Effect of the Medicaid Primary Care Rate Increase on Prenatal Care Utilization among Medicaid-insured Women.”](#) Jing Li, Michael F. Pesko, Mark A. Unruh, and Hye-Young Jung. *Maternal and Child Health Journal*. 23: 1564–1572. 2019.
76. [“Removal of Non-economic Damage Caps Is Not Associated with Reductions in Early Imaging for Low Back Pain.”](#) Christopher J. Dy, Michael F. Pesko, Matthew Keller, Elizabeth Sepper, and Margaret Olsen. *HSS Journal*. 16(1): 54–61. 2020.

77. [“E-cigarette Price Sensitivity Among Middle- and High-School Students: Evidence from Monitoring the Future.”](#) Michael F. Pesko, Jidong Huang, Lloyd D. Johnston, and Frank J. Chaloupka. Addiction. 113(5): 896-906. 2018.
78. [“Trends Over Time in Enrollment in Non-Group Health Insurance Plans by Tobacco Use in the United States.”](#) Michael F. Pesko, Johanna Catherine Maclean, Cameron M. Kaplan, and Steven C. Hill. Preventive Medicine Reports. 7: 46-49. 2017.
79. [“Adolescent tobacco use in urban versus rural areas of the United States: the influence of tobacco control policy environments.”](#) Michael F. Pesko and Adam M.T. Robarts[†]. Journal of Adolescent Health. 61(1): 70-76. 2017.
80. [“Influence of the Flavored Cigarette Ban on Adolescent Tobacco Use.”](#) Charles Courtemanche, Makayla Palmer[†], and Michael F. Pesko. American Journal of Preventive Medicine. 52(5): e139-e146. 2017.
81. [“An Evaluation of National Birth Certificate Data for Neonatal Seizure Epidemiology.”](#) Kristen Berry, Michael F. Pesko, Dale C. Hesdorffer, Renée A. Shellhaas, Joanna K. Seirup, and Zachary M. Grinspan. Epilepsia. 58(3): 446-455. 2017.
82. [“The Influence of Electronic Cigarette Age Purchasing Restrictions on Adolescent Tobacco and Marijuana Use.”](#) Michael F. Pesko, Jenna Hughes, and Fatima Faisal[†]. Preventive Medicine 87: 207-212. 2016.
Media: [Washington Post](#), [New York Post](#), [Daily Caller](#), [Washington Examiner](#), [Tech Times](#), [Headlines & Global News](#), [Winston-Salem Journal](#)
83. [“The Effect of Potential Electronic Nicotine Delivery System Regulations on Nicotine Product Selection.”](#) Michael F. Pesko, Donald S. Kenkel, Hua Wang, and Jenna Hughes. Addiction 111(4): 734-744. 2016.
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84. [“A Cross-Sectional Examination of What Smokers’ Perceive to be Important and their Willingness to Pay for Tobacco Cessation Medications.”](#) Shanta R. Dube, Michael F. Pesko, and Xin Xu. Journal of Public Health Management & Practice 22(1): 48-56. 2016.
85. [“A Practitioner’s Guide to Electronic Cigarettes in the Adolescent Population.”](#) Gordon J. Hildick-Smith, Michael F. Pesko, Lee Shearer, Jenna M. Hughes, Jane Chang, Gerald Loughlin, and Lisa S. Ipp. Journal of Adolescent Health 57(6): 574-579. 2015.
86. [“Postdischarge Communication Between Home Health Nurses and Physicians: Measurement, Quality, and Outcomes.”](#) Matthew J. Press, Linda M. Gerber, Timothy R. Peng, Michael F. Pesko, Penny H. Feldman, Karin Ouchida, Sridevi Sidharan, Yuhua Bao, Yolanda Barron, and Lawrence P. Casalino. Journal of the American Geriatrics Society. 63(7): 1299-1305. 2015.
87. [“Brand Name Statin Prescribing in a Resident Ambulatory Practice: Implications for Teaching Cost-Conscious Medicine.”](#) Kira L. Ryskina, Michael F. Pesko, J. Travis Gossey, Erica Phillips Caesar, and Tara F. Bishop. Journal of Graduate Medical Education 6 (3): 484-488. 2014.
88. [“Per-pack price reductions available from different cigarette purchasing strategies: United States, 2009-2010.”](#) Michael F. Pesko, Xin Xu, Michael A. Tynan, Robert B. Gerzoff, Ann M. Malarcher, and Terry F. Pechacek. Preventive Medicine 63: 13-19. 2014.
89. [“Cigarette Price Minimization Strategies in the United States: Price Reductions and Responsiveness to Excise Taxes.”](#) Michael F. Pesko, Andrea Licht, and Judy Kruger. Nicotine & Tobacco Research 15 (11): 1858-1866. 2013.

90. [“Cigarette Price-Minimization Strategies By U.S. Smokers.”](#) Xin Xu, Michael F. Pesko, Michael A. Tynan, Robert B. Gerzoff, Ann M. Malarcher, and Terry F. Pechacek. *American Journal of Preventive Medicine* 44 (5): 472–476. 2013.
91. [“Cigarette Price Minimization Strategies Used by Adults.”](#) Michael F. Pesko, Judy Kruger, and Andrew Hyland. *American Journal of Public Health* 102 (9): e19–e21. 2012.

WORKING PAPER

[“Pharmaceutical Drug Regulation and Mortality: Evidence from E-cigarettes.”](#) Michael F. Pesko and Christian Saenz[†]. * SSRN Working Paper #5108105.
Media: [Cato Institute](#)

[“Early Cigarette Prohibition During War and Peace.”](#) Rachel Fung, Lauren Hoehn-Velasco, and Michael Pesko. University of Missouri Dept. of Economics Working Paper Series #2513.

[“Restricting Sales of Flavored Nicotine Vaping Products: Effects on Cigarette and Nicotine Vaping Product Sales in Canada.”](#) Brad Davis, Abigail Friedman, and Michael F. Pesko.* SSRN Working Paper #5705282.
Media: [Regulation Watch](#)

[“Estimating the Effect of E-Cigarette Nicotine Limits on Cigarette and E-Cigarette Sales in Canada.”](#) Brad Davis, Abigail Friedman, and Michael F. Pesko.* SSRN Working Paper #5313701.

[“When Policies Overlap: The Fragility of Effects Amidst Multiple Treatments.”](#) Lauren Hoehn-Velasco, Jacob Penglase, Michael F. Pesko, and Hasan Shahid[†]. * SSRN Working Paper #4802701.

[“Automation and Diverging Health Risks.”](#) Soojin Kim, Michael Pesko, Ricardo Ang[†], and Giseong Kim[†]. SSRN Working Paper #5199608.

[“Cigarette Taxes and the Household Budget.”](#) Michael E. Darden, Reginald B. Hebert[†], Michael F. Pesko and Samuel Sturm[†]. * NBER Working Paper #33746.

[“The Effect of Paid Sick Leave on Healthcare Expenditures.”](#) Reginald B. Hebert[†], Samuel Sturm[†], Kevin Callison, and Michael F. Pesko.* SSRN Working Paper #6036854.

PRE-ANALYSIS PLANS

[The Impact of Hearing Aid Insurance Coverage on Health and Social Outcomes.](#) Center for Open Science. 2025.

[Effects of state hearing aid mandates on employment, wellbeing, and public benefit receipt.](#) Center for Open Science. 2025.

DATA REPOSITORIES

[Population Exposure to Standardized Tobacco Policies.](#) OpenICPSR.

[Hearing Healthcare Policy Data.](#) OpenICPSR.

RESEARCH FUNDING (\$10.1 million in total)

1. Mentor / Co-Investigator. Extracting & Evaluating Legal Variables to Improve Nicotine Vaping Product Policy Impact Modeling (PI: Lauren Tonti). \$5,000 (direct); \$40,000 (total award).

2. Principal Investigator. Tobacco Online Policy Seminar 2024+. R13FD008285. Food and Drug Administration Center for Tobacco Products, 2024-2027. \$150,000.
3. Mentor / Co-Investigator. Paid Sick Leave Mandates and Cancer Outcomes, RWIA-23-1048667-01 (PI: Serena Phillips). American Cancer Society, 2024. \$11,826 (direct); \$75,000 (total award).
4. Co-Investigator. Center for the Assessment of Tobacco Regulations (CAStoR) TCORS 3.0, U54CA229974 (PI: David Mendez). National Cancer Institute, 2023-2028. \$653,832.
5. Co-Investigator. Paid Sick Leave Mandates and Mental Healthcare Service Use. R01MH132552 (PI: Johanna Catherine Maclean). National Institute on Mental Health, 2023-2026. \$217,383.
6. Co-Investigator. Cannabis Legalization's Effects on Youth and Adult Nicotine and Tobacco Use, R01DA058005 / R37DA058005 (PI: Abigail Friedman). National Institute on Drug Abuse, 2023-2028. \$288,599.
7. Principal Investigator. Tobacco Online Policy Seminar 2023. 2R13FD007554. Food and Drug Administration Center for Tobacco Products, 2023. \$50,000.
8. Principal Investigator. Effects of Mandates Eliminating Cost-Sharing: Evidence from Anthem Claims. Research Scholar Grant - Insurance (RSGI-22-142-01-HOPS), American Cancer Society, 2023-2026. \$708,000.
9. Principal Investigator. Evaluating the Effect of E-cigarette Policies on Youth Tobacco Use. 2R01DA045016 (renewal) and 3R01DA045016 (diversity supplement). National Institute on Drug Abuse, 2022-2027. \$2,854,623.
10. Principal Investigator. Effect of Hearing Aid Insurance Coverage Requirements for Adults on Utilization. R01DC019661. National Institute on Deafness and Other Communication Disorders, 2022-2026. \$1,762,260.
11. Principal Investigator. Tobacco Online Policy Seminar 2022. R13FD007554. Food and Drug Administration Center for Tobacco Products, 2022. \$50,000.
12. Co-Investigator. Paid Sick Leave Mandates and Cancer Prevention. 1R01CA237888 (PI: Kevin Callison). National Cancer Institute, 2019-2023. \$358,091.
13. Principal Investigator. The Impacts of Vaping Regulations on Perceptions, Access, Prices, and Tobacco Use. R01DA045016. National Institute on Drug Abuse, 2018-2022. \$1,423,114.
14. Co-Investigator. Healthcare Fragmentation and Cardiovascular Outcomes. 1R01HL135199 (PI: Lisa Kern). National Heart, Lung, and Blood Institute, 2017-2020. \$118,529.
15. Principal Investigator. Analysis of ACA Insurance Provisions: Smoking and Cancer Risk Implications. Research Scholar Grant - Insurance (RSG1-16-019-01-CPHPS), American Cancer Society, 2016-2021. \$751,010.
16. Co-Investigator. The Economics of Electronic Nicotine Delivery Systems: Advertising and Outcomes. R01DA039968 (PI: Dhaval Dave), National Institute on Drug Abuse, 2016-2020. \$180,483.
17. Co-Investigator. Assessing Impact of Participation in Career Development and Work on Healthcare Expenditures and Well-Being among Youth in the New York State Promoting Readiness of Minors in Supplemental Security Income Program. (PIs: Thomas Golden, Arun Karpur, and John Allen), New York State Office of Mental Health, 2016-2017. \$69,580.
18. Principal Investigator. Pilot Grant to Explore Drug Policies on Birth Outcomes. Pilot Grant through P30DA040500 (PI: Bruce Schackman), National Institute on Drug Abuse, 2016-2017. \$20,000.

19. Co-Investigator. The Effect of Paid Sick Leave Mandates on Labor and Health Outcomes. 16-151-02 (PI: Kevin Callison), W.E. Upjohn Institute's Early Career Research Grant Program. 2016. \$2,250.
20. Co-Investigator. How Physician Organizations Manage Care for High-Need, High-Cost Patients. 20150261 (PI: Stephen Shortell), Commonwealth Fund. 2015-2017. \$9,644.
21. Principal Investigator. Influence of Recent Medicaid Expansion to Legal Permanent Resident Pregnant Women. R03HS024357, Agency for Healthcare Research and Quality, 2015-2017. \$99,459.
22. Co-Investigator. Preventing and Reducing Illicit Tobacco Trade. Service agreement (PI: Frank Chaloupka), Centers for Disease Control and Prevention, Office on Smoking and Health, 2015-2016. \$80,828.
23. Principal Investigator. Substitution and Quitting Following Cigarette Flavor Bans. Collaborative Grant through U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2015-2016. \$37,221.
24. Co-Investigator. What Leads to Success in Collaborative ACO-Like Contracts Between a Major Health Plan and Medical Groups? 72669 HCFO (PI: Lawrence Casalino), Robert Wood Johnson Foundation, 2015-2016. \$14,474.
25. Co-Investigator. Impact of Flavors in Tobacco Products: An Experimental Market Analysis. R01HD079612-01S1 (PI: Sahara Byrne), Eunice Kennedy Shriver National Institute of Child Health & Human Development, 2015. \$40,262.
26. Co-Principal Investigator. Econometric Analysis of Consumer Choices of Electronic Cigarettes in Observed and Experimental Markets. Ithaca-to-Weill Seed Grant (PI: Donald Kenkel), Cornell University, 2014-2015. \$47,491.
27. Principal Investigator. Adolescent and Adult Preferences for Electronic Cigarettes in an Online Experimental Market. Collaborative Grant through U01CA154254 (PI: Sherry Emery) and U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2014-2015. \$94,018.
28. Co-Investigator. Can New York State Hospitals Improve Population Health? (PI: Lawrence Casalino), New York State Health Foundation, 2014-2015. \$9,807.
29. Co-Investigator. Monitoring and Assessing the Impact of Tax and Price Policies on US Tobacco Use. U01CA154248 (PI: Frank Chaloupka), National Cancer Institute, 2013-2016. \$41,957.

PROFESSIONAL ACTIVITIES

Professional Service:

- Director, Social Impact Lab at the University of Missouri (2024-current)
- Director, Tobacco Online Policy Seminar (2023-current)
- Executive Board, Tobacco Online Policy Seminar (2020-current)
- Member, Board of Scientific Counselors, National Center for Health Statistics of the Centers for Disease Control and Prevention (2025)
- Member, World Health Organization Global Alliance on Tobacco Control, Expert Group on Article 2.1 (2024-2025)
- Member, Health Canada Scientific Advisory Board (SAB) on Vaping Products (2021-2024)
- Peer-review approximately 20 papers per year

Grant Review:

- National Institutes of Health, Support for Scientific Meetings Panel (ZRG1 SCIL-T (80) S) (2026)
- American Cancer Society; Etiology, Screening, and Early Detection (ESED) Research Panel (2025)

- National Institutes of Health, National Institutes on Drug Abuse; Accelerating the Pace of Drug Abuse Research Using Existing Data Special Emphasis Panel (ZDA1 LXF-E (J1)) (2024)
- American Cancer Society; Healthcare Outcomes, Policy, and Services Research Panel (2024)
- Tobacco Related Disease Research Program; Policy and Surveillance Review Panel (2024)
- National Institutes of Health, National Institutes on Drug Abuse; Accelerating the Pace of Drug Abuse Research Using Existing Data Special Emphasis Panel (ZDA1 LXF-E (J1)) (2023)
- National Institutes of Health; Health Services and Systems Conflict Panel (ZRG1 HSS-B (02) M) (2023)
- National Institutes of Health; Social and Community Influences Across the Life Course Conflict Panel (ZRG1 SCIL-M (02) M) (2022)
- National Institutes of Health, Food and Drug Administration – Center for Tobacco Products; Secondary Analyses of Existing Datasets Related to Tobacco Use and Health (ZRG1 OTC-Z (55) R), Special Emphasis Panel (2022)
- National Institutes of Health, National Cancer Institute; Program Project-I (ZCA RPRB-L-M1), Special Emphasis Panel (2021)
- National Institutes of Health; Risk, Prevention and Health Behavior (RPHB) Integrated Review Group, Special Emphasis Panel (2019, 2020)
- National Institutes of Health; Social Sciences and Population Studies B (SSPB) Study Section (2018)
- American Cancer Society; Bypass Committee and Committee for Cancer Control and Prevention: Psychosocial and Behavioral Aspects of Cancer Research (2017, 2018)

Postdoctoral Fellow Advising:

- Austin Landini [Colorado State University Economics PhD], current
- Rachel Fung [Princeton Economics PhD], current
- Brad Davis [Florida State University Economics PhD], current
- Christopher Lowenstein [University of California Berkley Health Policy PhD], current

Dissertation Advising:

- Christian Saenz, chair, GSU Economics PhD, current
- Ian Jung, committee member, GSU Economics, PhD, [Sienna College, Visiting Assistant Professor]
- Samuel Sturm, committee member, GSU Economics, PhD, 2024 [Johns Hopkins University, Bloomberg School of Public Health, Assistant Scientist]
- Reginald Hebert, chair, GSU Economics, PhD, 2024 [Yale School of Public Health post-doc]
- Monira Farin, chair, GSU Economics PhD, 2024 [Augusta University, Medical College of Georgia, Postdoctoral Fellow]
- Maxwell Chomas, chair, GSU Economics PhD, 2023 [Food and Drug Administration]
- Ernest Dorilas, committee member, GSU Economics PhD, 2022 [Cone Health]
- Victor Amuzu, chair, GSU Economics PhD, 2022 [Wells Fargo]
- Derek Hoodin, committee member, GSU Economics PhD, 2021 [Abt Associates]
- Arjun Teotia, committee member, GSU Economics PhD, 2021 [Rutgers Center for Tobacco Studies, Postdoctoral Fellow]
- Samuel Asare, committee member, GSU Economics PhD, 2021 [American Cancer Society]
- Yasin Civelek, committee member, GSU Economics PhD, 2020 [HealthCore]
- Bo Feng, committee member, GSU Public Policy PhD, GSU, 2018 [Impaq International]
- Raul Segura, committee member, CUNY Economics PhD, 2018 [CDC, fellowship]

Courses Taught:

- Advanced Health Economics (PhD Program), University of Missouri: Spring 2024, Fall 2024-2025
- Health Economics II: Demand for Health and Health Care Economics (PhD Program), GSU: Spring 2019-2023
- Intermediate Microeconomics, GSU: Fall 2017
- Applied Econometrics for Health Policy (MS Program), Weill Cornell: Spring 2016-2017

- Intermediate Macroeconomics, North Central College: Spring 2011
- Principles of Macroeconomics, University of Illinois at Chicago: Fall 2009, Spring 2010

Department Service Activities:

- Coordinator, Health Economics Field Committee (2020-2023)
- Coordinator, Economics Department Seminar Series (2022-2023)
- Social Media Liaison, Economics Department (2022-2023)
- Member, Ad Hoc Committee for Open Access Policy (2019-2021)
- Member, Faculty Search Committee for Child and Family Lab Director (2019)
- Member, Faculty Search Committee for Health Economics (2018-2019)
- Advisor, Economics Graduate Student Association (2018-2023)
- Member, Continuing Medical Education (CME) / Seminar Planning Committee for Department of Healthcare Policy and Research (2015-2017)
- Member, Admissions Committee for M.S. in Healthcare Policy and Economics (2015-2016)

Expert Testimony:

- *Marshall v. Altria Group Inc., et al.*
 - U.S. District Court, District of Montana; Case No. 6:25-cv-00013-TJC
 - Master Settlement Agreement, Proposed E-cigarette Flavor Restrictions/Registry
 - Hearing Testimony for Plaintiffs (2025)
- *In re: JUUL Labs, Inc. Antitrust Litigation (Direct Purchaser Class)*
 - U.S. District Court, Northern District of California; Case No. 3:20-cv-02345-WHO
 - Antitrust, E-cigarette Industry, Co-defendants JUUL Labs & Altria Group
 - One Expert Report, One Deposition for Plaintiffs (2025)

Keynotes / Panels:

- UK E-Cigarette Research Forum (2025)
- E-cigarette Summit USA (2025)
- Food and Drug Law Institute Tobacco and Nicotine Products Regulation and Policy Conference (2021, 2023, 2024)
- University of Sydney (2024)
- E-cigarette Summit UK (2021)
- 4th Scientific Summit on Tobacco Harm Reduction (2021)
- E-Cigarette Summit USA (2021)
- Health Affairs Briefing: Advancing Health Equity, National Press Club (2018)

Honors and Awards:

- Skeens Award for Research Excellence, University of Missouri Department of Economics (2024)
- American Cancer Society Research Scholar (2016)
- First Decade Distinguished Alumni Award, Hamline University (2014)
- *Career and Education* “10 Outstanding Medical School Professors Under Age 40” (2014)
- *Forbes* “30 Under 30” in Science & Healthcare (2014)
- Walsh McDermott Scholar in Public Health, Department of Healthcare Policy & Research, Weill Cornell Medical College, Cornell University (2012-2015)
- Houston H. Stokes Outstanding Thesis Award, University of Illinois at Chicago (2012)

OTHER

Languages: English (native) and Spanish (conversant)

Volunteer Service: Jesuit Volunteer Corp, Homeboy Industries, Los Angeles, CA, 2007-2008

Citizenship: USA